

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. -3. (Cancelled)

4. (Previously Presented) The method according to claim 14, wherein the content is retrieved from the first and third files in an order of sequential frames in the content.

5.-10. (Cancelled)

11. (Previously Presented) The method according to claim 12, wherein the digital content comprises MPEG encoded digital content, and wherein the intra-coded frames comprise I-frames, and wherein the inter-coded frames comprise B-frames and P-frames.

12. (Original) A method of processing digital video content, wherein the digital video content comprises intra-coded frames and inter-coded frames, the method comprising:

- duplicating the intra-coded frames;

- selecting a plurality of the intra-coded frames for encryption to produce selected frames;

- encrypting the selected frames under a first encryption algorithm to produce first encrypted frames;

- encrypting the duplicates of the selected frames under a second encryption algorithm to produce second encrypted frames;

- storing the inter-coded frames in a first file;

- storing the intra-coded frames, whether encrypted under the first encryption algorithm or unencrypted, in a second file; and

- storing the intra-coded frames, whether encrypted under the second encryption algorithm or unencrypted, in a third file.

13. (Original) The method according to claim 12, further comprising:

- receiving a request from a subscriber terminal for the digital content;

- determining that the subscriber is enabled for decryption of content under the second encryption algorithm;

- retrieving the content from the first file and the third file; and

- sending the content to the subscriber terminal.

14. (Original) The method according to claim 13, wherein the content is retrieved from the first and third files in an order of sequential frames in the content.

15. (Original) The method according to claim 12, further comprising:

receiving a request from a subscriber terminal for the digital content;

determining that the subscriber is enabled for decryption of content under the first encryption algorithm;

retrieving the content from the first file and the second file; and

sending the content to the subscriber terminal.

16. (Original) The method according to claim 15, wherein the content is retrieved from the first and second files in an order of sequential frames in the content.

17. (Original) The method according to claim 12, further comprising:

receiving a request from a subscriber terminal for the digital content in a trick play mode;

determining that the subscriber is enabled for decryption of content under the second encryption algorithm;

retrieving the intra-coded frames from the third file; and

sending the inter-coded frames to the subscriber terminal.

18. (Original) The method according to claim 12, further comprising:

receiving a request from a subscriber terminal for the digital content in a trick play mode;

determining that the subscriber is enabled for decryption of content under the first encryption algorithm;

retrieving the intra-coded frames from the second file; and

sending the inter-coded frames to the subscriber terminal.

19. (Original) A method of processing digital video content, wherein the digital video content comprises intra-coded frames and inter-coded frames, the method comprising:

selecting a plurality of the intra-coded frames for encryption to produce selected frames;

encrypting the selected frames under a first encryption algorithm to produce first encrypted frames;

storing the inter-coded frames in a first file;

storing the intra-coded frames, whether encrypted under the first encryption algorithm or unencrypted, in a second file;

duplicating the intra-coded frames;

encrypting duplicates of the selected frames under a second encryption algorithm to produce second encrypted frames;

storing the intra-coded frames, whether encrypted under the second encryption algorithm or unencrypted, in a third file;

receiving a request from a subscriber terminal for the digital content;

determining that the subscriber is enabled for decryption of content under the second encryption algorithm;

retrieving the content from the first file and the third file; and

sending the content to the subscriber terminal.

20. (Original) The method according to claim 19, wherein the content is retrieved from the first and third files in an order of sequential frames in the content.

21. (Original) A computer readable storage device for storing digital video content, comprising:

at least one computer readable storage medium;

a first file stored on the storage medium containing un-encrypted inter-coded frames of the digital video content;

a second file stored on the storage medium containing intra-coded frames of the digital video content encrypted under a first encryption algorithm;

a third file stored on the storage medium containing intra-coded frames of the digital video content encrypted under a second encryption algorithm;

a first reference table that relates frames in the first file to frames in the second file; and

a second reference table that relates frames in the first file to frames in the third file.

22. (Original) The storage device according to claim 21, wherein the digital content comprises MPEG encoded digital content, and wherein the intra-coded frames comprise I-frames, and wherein the inter-coded frames comprise B-frames and P-frames.

23. (Previously Presented) An apparatus for processing digital video content, wherein the digital video content comprises intra-coded frames and inter-coded frames, the method comprising:

- an encryption processor that duplicates the intra-coded frames and selects a plurality of the intra-coded frames for encryption to produce selected frames;

- a first encrypter for encrypting the selected frames under a first encryption algorithm to produce first encrypted frames;

- a second encrypter for encrypting the duplicates of the selected frames under a second encryption algorithm to produce second encrypted frames;

- a file server that stores the inter-coded frames in a first file;

- the file server further storing the intra-coded frames, whether encrypted under the first encryption algorithm or unencrypted, in a second file; and

- the file server further storing the intra-coded frames, whether encrypted under the second encryption algorithm or unencrypted, in a third file.

24. (Previously Presented) The apparatus according to claim 23, further comprising:

- a session manager that receives a request from a subscriber terminal for the digital content;

- the session manager further determining that the subscriber is enabled for decryption of content under the second encryption algorithm;

- the file server retrieving the content from the first file and the third file; and

- a transmitter that sends the content from the first file and the third file to the subscriber terminal.

25. (Previously Presented) The apparatus according to claim 24, wherein the content is retrieved from the first and third files in an order of sequential frames in the content.

26. (Previously Presented) The apparatus according to claim 23, further comprising:

- a session manager that receives a request from a subscriber terminal for the digital content;

- the session manager further determining that the subscriber is enabled for decryption of content under the first encryption algorithm;

the file server retrieving the content from the first file and the second file; and
a transmitter that send the content from the first file and the second file to the subscriber terminal.

27. (Previously Presented) The apparatus according to claim 26, wherein the content is retrieved from the first and second files in an order of sequential frames in the content.

28. (Previously Presented) The apparatus according to claim 23, further comprising:

a session manager that receives a request from a subscriber terminal for the digital content in a trick play mode;

the session manager further determining that the subscriber is enabled for decryption of content under the second encryption algorithm;

the video server retrieving the intra-coded frames from the third file; and

a transmitter that sends the inter-coded frames to the subscriber terminal.

29. (Previously Presented) The apparatus according to claim 23, further comprising:

a session manager that receives a request from a subscriber terminal for the digital content in a trick play mode;

the session manager determining that the subscriber is enabled for decryption of content under the first encryption algorithm;

the video server retrieving the intra-coded frames from the second file; and

a transmitter that sends the inter-coded frames to the subscriber terminal.

30. (Previously Presented) The apparatus according to claim 24, wherein the content is retrieved from the first and third files in an order of sequential frames in the content.

31. (Previously Presented) The apparatus according to claim 23, wherein the digital content comprises MPEG encoded digital content, and wherein the intra-coded frames comprise I-frames, and wherein the inter-coded frames comprise B-frames and P-frames.